

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Digitalis purpurea*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
16	ACETIC-ACID	Leaf	--	--		
19	ACETYL-CHOLINE	Leaf	--	--		
101	APIGENIN	Flower	--	--		
20	BENZOIC-ACID	Leaf	--	--		
102	CAFFEIC-ACID	Leaf	--	--		
77	CHLOROGENIC-ACID	Leaf	--	--		
20	CHOLINE	Leaf	--	--		
23	CITRIC-ACID	Leaf	--	--		
2	DIGITALIN	Plant	--	--		
2	DIGITOLUTEIN	Leaf	--	--		
4	DIGITONIN	Leaf	--	--		
4	DIGITONIN	Seed	4000	4000		
6	DIGITOXIN	Leaf	20	3000	1	
61	FERULIC-ACID	Leaf	--	--		
13	FORMIC-ACID	Leaf	--	--		
62	GALLIC-ACID	Leaf	--	--		
1	GITALIN	Leaf	3000	9000		
1	GITOGENIN	Leaf	2000	3000		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	GITOXIGENIN	Leaf	1	10	-1	
3	GITOXIN	Leaf	20	250	1	
8	INOSITOL	Leaf	--	--		
8	LACTIC-ACID	Leaf	--	--		
2	LOLIOLIDE	Leaf	--	--		
78	LUTEOLIN	Leaf	--	--		
25	P-COUMARIC-ACID	Leaf	--	--		
5	SAPONINS	Seed	10000	10000	-0.36342137442891553	
1	STROSPESIDE	Leaf	50	200		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
7	SUCCINIC-ACID	Leaf	--	--		
1	TIGOGENIN	Leaf	4000	7000	1	